Watchung Hills Regional High School
GPA Calculation

Non-weighted GPA Calculation:

1. All classes, taken at Watchung Hills, that are assigned a numeric value are used in the non-weighted GPA calculation.

Numeric Range	Quality Points
95-100	4.00
90-94	3.75
87-89	3.50
83-86	3.25
80-82	3.00
77-79	2.75
73-76	2.50
70-72	2.25
67-69	1.75
64-66	1.50
60-62	1.25
59 or below	0

Example of a Non-Weighted GPA Calculation using the quality points from the chart above.

Course	Grade	Credit	Credit x Quality Points
Health/Phys Ed	P	5	None
Foundations of Ceramics	87	2.5	2.5 x 3.5 = 8.75
Foundations of Sculpture	93	2.5	2.5 x 3.75 = 9.375
English 1A	91	5	5x 3.75 = 18.75
World History CP	83	5	5 x 3.25 = 16.25
Algebra 2A	87	5	5 x 3.5 = 17.5
Biology A	91	6	6 x 3.75 = 22.50
French 1	81	5	5 x 3.00 = 15
Study Hall	NG	None	None

The GPA formula is: $\frac{\text{SUM (course credits* x quality points)}}{\text{Cumulative Course Credits}}$ $\frac{108.125}{31} = 3.4879$

**Add all the credits earned, except Health/Phys Ed because no numeric value assigned to a P*

Weighted GPA Starting the 2025-2026 School Year

Numeric Range	Quality Points NonWeighted	Quality Points CP/Unleveled	Quality Points A Level	Quality Points AP/Honors
95-100	4.00	4.5	4.9	5.3
90-94	3.75	4.22	4.59	4.97
87-89	3.50	3.94	4.29	4.64
83-86	3.25	3.66	3.98	4.31
80-82	3.00	3.38	3.68	3.98
77-79	2.75	3.09	3.37	3.64
73-76	2.50	2.81	3.06	3.31
70-72	2.25	2.53	2.76	2.98
67-69	1.75	1.97	2.14	2.32
64-66	1.50	1.69	1.84	1.99
60-62	1.25	1.41	1.53	1.66
59 or below	0	0	0	0

Example of a Weighted GPA Calculation using the quality points from the chart above.

Course	Grade	Credit	Credit x Quality Points
Health/Phys Ed	P	5	None
Foundations of Ceramics	87	2.5	2.5 x 3.94 = 9.84
Foundations of Sculpture	93	2.5	2.5 x 4.22 = 10.55
English 1A	91	5	5 x 4.59 = 22.95
World History CP	83	5	5 x 3.66 = 18.30
Algebra 2A	87	5	5 x 4.29 = 21.45
Biology A	91	6	6 x 4.59 = 27.54
French 1	81	5	5 x 3.00 = 15
Study Hall	NG	None	None

The GPA formula is: $\frac{\text{SUM (course credits* x quality points)}}{\text{Cumulative Course Credits}}$ $\frac{125.6}{31} = 4.05$

**Add all the credits earned, except Health/Phys Ed because no numeric value assigned to a P*

Watchung Hills Regional High School

Weighted GPA Calculation Prior to 2025-2026 School Year

Numeric Range	Quality Points NonWeighted Unleveled	Quality Points CP	Quality Points A Level	Quality Points AP/Honors
95-100	4.00	4.5	4.9	5.3
90-94	3.75	4.22	4.59	4.97
87-89	3.50	3.94	4.29	4.64
83-86	3.25	3.66	3.98	4.31
80-82	3.00	3.38	3.68	3.98
77-79	2.75	3.09	3.37	3.64
73-76	2.50	2.81	3.06	3.31
70-72	2.25	2.53	2.76	2.98
67-69	1.75	1.97	2.14	2.32
64-66	1.50	1.69	1.84	1.99
60-62	1.25	1.41	1.53	1.66
59 or below	0	0	0	0

Course	Grade	Credit	Credit x Quality Points
Health/Phys Ed	P	5	None
Foundations of Ceramics*	87	2.5	2.5 x 3.5 = 8.75
Foundations of Sculpture*	93	2.5	2.5 x 3.75 = 9.375
English 1A	91	5	5 x 4.59 = 22.95
World History CP	83	5	5 x 3.66 = 18.30
Algebra 2A	87	5	5 x 4.29 = 21.45
Biology A	91	6	6 x 4.59 = 27.54
French 1*	81	5	5 x 3.00 = 15
Study Hall	NG	None	None

***Prior to the 2025-2026 school year, unleveled courses were on the nonweighted quality point scale**

The GPA formula is: $\frac{\text{SUM (course credits* x quality points)}}{\text{Cumulative Course Credits}}$ $\frac{123.34}{31} = 3.9787$

**Add all the credits earned, except Health/Phys Ed because no numeric value assigned to a P*